

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/564,484A
Source: IFup
Date Processed by STIC: 8/10/06

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IFWP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/564,484A

DATE: 08/10/2006

TIME: 09:45:14

Input Set : A:\2006-0026A Sequence Listing.txt
 Output Set: N:\CRF4\08102006\J564484A.raw

4 <110> APPLICANT: KOSUGI, Yoshinori
 5 KURODA, Masahiko
 6 OIKAWA, Kosuke
 7 OHBAYASHI, Tetsuya
 9 <120> TITLE OF INVENTION: METHOD OF DIAGNOSING DISEASES RELATING TO ENDOMETRIOSIS
 11 <130> FILE REFERENCE: 2006-0026A/WMC/00653
 13 <140> CURRENT APPLICATION NUMBER: 10/564,484A
 14 <141> CURRENT FILING DATE: 2006-01-13
 16 <150> PRIOR APPLICATION NUMBER: JP2003-196455
 17 <151> PRIOR FILING DATE: 2003-07-14
 19 <160> NUMBER OF SEQ ID NOS: 10
 21 <170> SOFTWARE: PatentIn version 3.1
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 830
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Homo sapiens
 28 <220> FEATURE:
 29 <221> NAME/KEY: CDS
 30 <222> LOCATION: (95)..(613)
 32 <400> SEQUENCE: 1
 33 cccccccgag cgccgcgtccg gctgcaccgc gctcgctccg agtttcaggc tcgtgctaag 60
 35 ctagcgccgt cgtcgtctcc cttcagtcgc catc atg att atc tac cgg gac ctc 115
 36 Met Ile Ile Tyr Arg Asp Leu
 37 1 5
 39 atc agc cac gat gag atg ttc tcc gac atc tac aag atc cgg gag atc 163
 40 Ile Ser His Asp Glu Met Phe Ser Asp Ile Tyr Lys Ile Arg Glu Ile
 41 10 15 20
 43 gcg gac ggg ttg tgc ctg gag gtg gag ggg aag atg gtc agt agg aca 211
 44 Ala Asp Gly Leu Cys Leu Glu Val Glu Gly Lys Met Val Ser Arg Thr
 45 25 30 35
 47 gaa ggt aac att gat gac tcg ctc att ggt gga aat gcc tcc gct gaa 259
 48 Glu Gly Asn Ile Asp Asp Ser Leu Ile Gly Gly Asn Ala Ser Ala Glu
 49 40 45 50 55
 51 ggc ccc gag ggc gaa ggt acc gaa agc aca gta atc act ggt gtc gat 307
 52 Gly Pro Glu Gly Glu Gly Thr Glu Ser Thr Val Ile Thr Gly Val Asp
 53 60 65 70
 55 att gtc atg aac cat cac ctg cag gaa aca agt ttc aca aaa gaa gcc 355
 56 Ile Val Met Asn His His Leu Gln Glu Thr Ser Phe Thr Lys Glu Ala
 57 75 80 85
 59 tac aag aag tac atc aaa gat tac atg aaa tca atc aaa ggg aaa ctt 403
 60 Tyr Lys Lys Tyr Ile Lys Asp Tyr Met Lys Ser Ile Lys Gly Lys Leu
 61 90 95 100
 63 gaa gaa cag aga cca gaa aga gta aaa cct ttt atg aca ggg gct gca 451

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64	Glu	Glu	Gln	Arg	Pro	Glu	Arg	Val	Lys	Pro	Phe	Met	Thr	Gly	Ala	Ala	
65	105					110						115					
67	gaa	caa	atc	aag	cac	atc	ctt	gct	aat	ttc	aaa	aac	tac	cag	ttc	ttt	499
68	Glu	Gln	Ile	Lys	His	Ile	Leu	Ala	Asn	Phe	Lys	Asn	Tyr	Gln	Phe	Phe	
69	120					125					130					135	
71	att	ggt	gaa	aac	atg	aat	cca	gat	ggc	atg	gtt	gct	cta	ttg	gac	tac	547
72	Ile	Gly	Glu	Asn	Met	Asn	Pro	Asp	Gly	Met	Val	Ala	Leu	Leu	Asp	Tyr	
73						140					145					150	
75	cgt	gag	gat	ggt	gtg	acc	cca	tat	atg	att	ttc	ttt	aag	gat	ggt	tta	595
76	Arg	Glu	Asp	Gly	Val	Thr	Pro	Tyr	Met	Ile	Phe	Phe	Lys	Asp	Gly	Leu	
77						155					160					165	
79	gaa	atg	gaa	aaa	tgt	taa	caa	atgtggc	aattat	tttgc	gatctat	cac					643
80	Glu	Met	Glu	Lys	Cys												
81						170											
83	ctgtcatcat	aactggcttc	tgcttgc	cat	ccacacaaca	ccaggactta	agacaaatgg										703
85	gactgatgtc	atcttgagct	cttcatttt	at	tttgactgtg	atttatttgg	agtggaggca										763
87	ttgtttttaa	gaaaaacatg	tcatgttagt	tgtctaaaaa	taaaatgc	cat	ttaaaactcat										823
89	ttgagag																830
92	<210>	SEQ	ID	NO:	2												
93	<211>	LENGTH:	172														
94	<212>	TYPE:	PRT														
95	<213>	ORGANISM:	Homo sapiens														
97	<400>	SEQUENCE:	2														
98	Met	Ile	Ile	Tyr	Arg	Asp	Leu	Ile	Ser	His	Asp	Glu	Met	Phe	Ser	Asp	
99	1					5				10				15			
100	Ile	Tyr	Lys	Ile	Arg	Glu	Ile	Ala	Asp	Gly	Leu	Cys	Leu	Glu	Val	Glu	
101						20				25				30			
102	Gly	Lys	Met	Val	Ser	Arg	Thr	Glu	Gly	Asn	Ile	Asp	Asp	Ser	Leu	Ile	
103						35				40				45			
104	Gly	Gly	Asn	Ala	Ser	Ala	Glu	Gly	Pro	Glu	Gly	Glu	Gly	Thr	Glu	Ser	
105						50				55				60			
106	Thr	Val	Ile	Thr	Gly	Val	Asp	Ile	Val	Met	Asn	His	His	Leu	Gln	Glu	
107						65				70				75			80
108	Thr	Ser	Phe	Thr	Lys	Glu	Ala	Tyr	Lys	Tyr	Ile	Lys	Asp	Tyr	Met		
109						85				90				95			
110	Lys	Ser	Ile	Lys	Gly	Lys	Leu	Glu	Glu	Gln	Arg	Pro	Glu	Arg	Val	Lys	
111						100				105				110			
112	Pro	Phe	Met	Thr	Gly	Ala	Ala	Glu	Gln	Ile	Lys	His	Ile	Leu	Ala	Asn	
113						115				120				125			
114	Phe	Lys	Asn	Tyr	Gln	Phe	Phe	Ile	Gly	Glu	Asn	Met	Asn	Pro	Asp	Gly	
115						130				135				140			
116	Met	Val	Ala	Leu	Leu	Asp	Tyr	Arg	Glu	Asp	Gly	Val	Thr	Pro	Tyr	Met	
117						145				150				155			160
118	Ile	Phe	Phe	Lys	Asp	Gly	Leu	Glu	Met	Glu	Lys	Cys					
119						165				170							
122	<210>	SEQ	ID	NO:	3												
123	<211>	LENGTH:	24														
124	<212>	TYPE:	DNA														
125	<213>	ORGANISM:	Artificial														

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127 <220> FEATURE:
 128 <223> OTHER INFORMATION: Description of Artificial sequence: Synthetic oligonucleotide
 130 <400> SEQUENCE: 3
 131 ccacaaccac caagaactgc ttag 24
 134 <210> SEQ ID NO: 4
 135 <211> LENGTH: 21
 136 <212> TYPE: DNA
 137 <213> ORGANISM: Artificial
 139 <220> FEATURE:
 140 <223> OTHER INFORMATION: Description of Artificial sequence: Synthetic oligonucleotide
 142 <400> SEQUENCE: 4
 143 gaaggggacg aaggaagagt g 21
 146 <210> SEQ ID NO: 5
 147 <211> LENGTH: 23
 148 <212> TYPE: DNA
 149 <213> ORGANISM: Artificial
 151 <220> FEATURE:
 152 <223> OTHER INFORMATION: Description of Artificial sequence: Synthetic oligonucleotide
 154 <400> SEQUENCE: 5
 155 gggaaatcgt gcgtgacgtt aag 23
 158 <210> SEQ ID NO: 6
 159 <211> LENGTH: 22
 160 <212> TYPE: DNA
 161 <213> ORGANISM: Artificial
 163 <220> FEATURE:
 164 <223> OTHER INFORMATION: Description of Artificial sequence: Synthetic oligonucleotide
 166 <400> SEQUENCE: 6
 167 tgtgttggcg tacaggtctt tg 22
 170 <210> SEQ ID NO: 7
 171 <211> LENGTH: 29
 172 <212> TYPE: DNA
 173 <213> ORGANISM: Artificial
 175 <220> FEATURE:
 176 <223> OTHER INFORMATION: Description of Artificial sequence: Synthetic oligonucleotide
 178 <400> SEQUENCE: 7
 179 ttggatccat gatcatctac cgggacctg 29
 182 <210> SEQ ID NO: 8
 183 <211> LENGTH: 29
 184 <212> TYPE: DNA
 185 <213> ORGANISM: Artificial
 187 <220> FEATURE:
 188 <223> OTHER INFORMATION: Description of Artificial sequence: Synthetic oligonucleotide
 190 <400> SEQUENCE: 8
 191 ttgaattctt aacatttctc catctctaa 29
 195 <210> SEQ ID NO: 9
 196 <211> LENGTH: 28
 197 <212> TYPE: DNA

198 <213> ORGANISM: Artificial
200 <220> FEATURE:

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201 <223> OTHER INFORMATION: Description of Artificial sequence: Synthetic oligonucleotide

203 <400> SEQUENCE: 9

204 gcgcagatct atgattatct accgggac

28

207 <210> SEQ ID NO: 10

208 <211> LENGTH: 28

209 <212> TYPE: DNA

210 <213> ORGANISM: Artificial

212 <220> FEATURE:

213 <223> OTHER INFORMATION: Description of Artificial sequence: Synthetic oligonucleotide

215 <400> SEQUENCE: 10

216 ggccgaattc agatccaaaa taattgcc

28

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 08/10/2006
PATENT APPLICATION: US/10/564,484A TIME: 09:45:15

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:3,4,5,6,7,8,9,10

VERIFICATION SUMMARY

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